



# Ingens

A Unit of [Ensemble Tech Pvt Ltd](#)

IEEE Projects in - Embedded Sys | VLSI | DSP | DIP | EIE | MATLAB | Electrical | Android

Phone : 044-42663268 / 24348584

Mobile : +91 95 85 85 85 86 / 87 / 88

Email : [projects@ingenstech.com](mailto:projects@ingenstech.com)

Website : [www.ingenstech.com](http://www.ingenstech.com)

Address : 12, Ramasamy St, T Nagar, Chennai - 17  
(Behind Fathima Jewellers)

## About Us :

We at Ingens Tech specialize in academic projects training, guidance and implementation. We offer project guidance and training for final year projects in departments like ECE, EEE, E&I and other associated departments. We have a impeccable track record over the last ten years, during which we have guided thousands of projects in various domains like

- Embedded System Projects
- VLSI Projects
- DSP Projects
- DIP Projects
- MATLAB Projects
- Electrical Projects
- Instrumentation Projects
- Robotics Projects



...and many more related domains. Most of these projects are based on latest international publications like IEEE papers. We hand pick IEEE projects for students to meet their requirements.

## About This List :

This projects list is a partial list, taken from our full projects list for the year 2013-14. Most of the projects on the list are based on IEEE base papers for 2013-14. This list is only to give the students a brief idea about the possibilities with a specific technology. We have 100s of other projects in various other domains also. Students can choose either from this list or contact us to get more project options.

## Contact Us :

Website : [www.ingenstech.com](http://www.ingenstech.com)

Email : [projects@ingenstech.com](mailto:projects@ingenstech.com)

Mobile : +91 95 85 85 85 86 / 87 / 88

Landline: 044-24348584 / 42663268

Address: 1<sup>st</sup> Fl, No:12, Ramasamy Street, T.Nagar, Chennai – 17  
(Behind Fathima Jewellers)

Route Map: [Click Here](#)



A Unit of [Ensemble Tech Pvt Ltd](#)

IEEE Projects in - Embedded Sys | VLSI | DSP | DIP | EIE | MATLAB | Electrical | Android

Phone : 044-42663268 / 24348584

Mobile : +91 95 85 85 85 86 / 87 / 88

Email : [projects@ingenstech.com](mailto:projects@ingenstech.com)

Website : [www.ingenstech.com](http://www.ingenstech.com)

Address : 12, Ramasamy St, T Nagar, Chennai - 17  
(Behind Fathima Jewellers)

S.No	Biometrics   RFID   Smart cards   Voice Recognition	CODE
1	Multimodal biometric approach using fingerprint, face and enhanced iris features recognition	INBMT01
2	A Multi-modal Biometric Fusion Implementation for ABC Systems	INBMT02
3	Border crossing security and privacy in biometric passport using cryptographic authentication protocol	INBMT03
4	Soft Biometrics and Its Application to Security and Business	INBMT04
5	Biometrics to Prove Agreement at the Same Time and Place for Two Users	INBMT05
6	Improved id-based remote user authentication scheme using smart card	INBMT06
7	Simplified Secure Wireless Railway for Public Transport using fingerprint	INBMT07
8	Fingerprint-based user authentication scheme for home healthcare system	INBMT08
9	How to Build an Automated Fingerprint Identification System	INBMT09
10	Prototype of a fingerprint based licensing system for driving	INBMT10
11	Biometrics and Consumer Electronics: A Brave New World	INBMT11
12	The modeling research of a fingerprint access control system	INBMT12
13	Intelligent Technologies for Self-Sustaining, RFID-Based, Rural e-Health Systems	INBMT13
14	A novel RFID tag positioning method based on mobile RFID reader and vehicle-mounted GNSS	INBMT14
15	RFID-enabled smart assembly workshop management system	INBMT15
16	Integration of RFID and WSN for supply chain intelligence system	INBMT16
17	RFID Tracking for Urban Transportation Using EPCGlobal-based WebServices	INBMT17
18	Design and development of navigation system by using RFID technology	INBMT18
19	RFID based vehicular networks for smart cities	INBMT19
20	RFID-based Location System for Forest Search and Rescue Missions	INBMT20
21	Bedside medication safety management system using a PDA and RFID tags	INBMT21
22	RFID-based Tracking System Preventing Trees Extinction and Deforestation	INBMT22
23	An internet based RFID library management system	INBMT23



A Unit of [Ensemble Tech Pvt Ltd](#)

Phone : 044-42663268 / 24348584

Mobile : +91 95 85 85 85 86 / 87 / 88

Email : [projects@ingenstech.com](mailto:projects@ingenstech.com)

Website : [www.ingenstech.com](http://www.ingenstech.com)

Address : 12, Ramasamy St, T Nagar, Chennai - 17  
(Behind Fathima Jewellers)

IEEE Projects in - Embedded Sys | VLSI | DSP | DIP | EIE | MATLAB | Electrical | Android

24	Automated Retail Store Based on RFID	INBMT24
25	RFID based navigation system for unmanned material handling vehicles using FPGA	INBMT25
26	An Interactive RFID-based Bracelet for Airport Luggage Tracking System	INBMT26
27	RFID and ZigBee sensor network for ecology observation of seabirds	INBMT27
28	Design monitoring system kWh meter 3 phase using RFID system: PT. Multifabrindo Gemilang	INBMT28
29	RFID based navigation system for unmanned material handling vehicles using FPGA	INBMT29
30	Design of supervision and management system for ownerless manhole covers based on RFID	INBMT30
31	Remote control of home lighting devices with RFID identification and current detection of outlets	INBMT31
32	RFID sensor network for workplace safety management	INBMT32
33	Application of Radio Frequency Identification for Museum Environment	INBMT33
34	Design of a secured e-voting system	INBMT34
35	Smart Home System Based on IOT Technologies	INBMT35
36	Vehicle anti-theft tracking system based on Internet of things	INBMT36
37	A low cost smart shopping facilitator for visually impaired	INBMT37
38	The virtual guide for assisted tours using context aware system	INBMT38
39	Mobile Ticketing System for Automatic Fare Collection Model for Public Transport	INBMT39
40	Designing Android Applications Using Voice Controlled Commands: For Hands Free Interaction with Common Household Devices	INBMT40
41	Passenger BUS alert system for easy navigation of blind	INBMT41
42	PSoC based isolated speech recognition system	INBMT42
43	The Design and Implementation of a Smart e-Receptionist	INBMT43
44	A low cost outdoor assistive navigation system for blind people	INBMT44
45	Eye Control System Base on Ameliorated Hough Transform Algorithm	INBMT45